ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
Bruhat Bangalore Mahanagara Palike

BBMP ENGINEERING DEPARTMENT

Road History Data Sheet

General

Zone
YELAHANKA

Ward No.
4

Ward Name
Yelahanka Satellite Town

Street ID
W0096, W0139, W0137, W0240, W0287, W0118, W0291, W

Street Name
NA, Maheshwari Nagar 4th Main Rd, Maheshwari Nagar Opp Police Station Rd

Significant Landmark
A sector and Chikkabommasandra

Segment No.
4/C-W0096/S121231

Total Length (m)
651.22

Segment Details

Seg No.	Length (m)	Start Coordinates		End Coordinates		From	To
1	116.94	77.587487	13.094997	77.587546	13.093942	W0118	W0244
2	178.86	77.586860	13.095219	77.586946	13.093605	W0240	W0242
3	154.17	77.587927	13.095099	77.588464	13.093809	W0240	W0244
4	98.60	77.586146	13.098015	77.585846	13.097174	W0096	W0100
5	102.65	77.586803	13.098064	77.587147	13.097200	W0096	W0100

Work Details

History of Road / Lane / Circles

Name of the Work
Asphalting to Roads and Improvements to drains at A sector and Chikkabommasandra in ward no 04 Yelahanka new Satellite town Sub-Division Yelahanka zo

Sanctioned Estimated Amount (Rs.)
3500000

Sanctioned Year
2017

Year
2017 - 2018

Type of Work
Asphalting

Other Work Type

Tender
Not a Tender

Work Details
Asphalting to Roads and Improvements to drains at A sector and Chikkabommasandra in ward no 04 Yelahanka new Satellite town Sub-Division Yelahanka zone

Job No. / Work Code
004-17-000011

Work Order No.
BBMP/EE (YNK D) /WO/150/2017 -18

Work Order Date
31/03/2017

Period of Extention
90 DAYS

Defect Liability Period From
30/04/2017

Defect Liability Period To
29/04/2018

Multiple road involved with the same Job No/ Work Code #
Yes

Contractor Details

Name of Contractor	Contractor Reg No (BBMP/PWD)	Expenditure Booked \ Released (Rs)
KRIDL		0.00
Phone No.	**E-Mail ID**	
9449863065	.	.

Field Inspection Details

Number of Trees	Any Other Information	Name
15		RAMANANJEEVAIAH
Date of Inspection	**Remarks**	
14/05/2017	COMPLETED	

Category	Image	Photo Remark
Drain Condition		This photo seems out of range.
Drain Condition		This photo seems out of range.
Drain Condition		This photo seems out of range.
Drain Condition		This photo seems out of range.
Drain Condition		This photo seems out of range.
Road Condition		This photo seems out of range.
Road Condition		This photo seems out of range.

Zone: YELAHANKA **Ward No:** 4 **Ward Name:** Yelahanka Satellite Town **Street ID:** W0096, W0139, W0137, W0240,

Road Condition		This photo seems out of range.
Road Condition		This photo seems out of range.
Road Condition		This photo seems out of range.
Road Condition		This photo seems out of range.
Road Condition		This photo seems out of range.

Remarks

Designation	Approver Name	Date	Target Date	Remark
CE	PARAMESHWARAIAH	14/05/2017	13/06/2017	COMPLETED
SE	VASU K M	14/05/2017	13/06/2017	COMPLETED
EE	VASU K M	14/05/2017	13/06/2017	COMPLETED
AEE	ASHOK	14/05/2017	13/06/2017	COMPLETED
AE	RAMANANJEEVAIAH	14/05/2017	13/06/2017	COMPLETED
AE	RAMANANJEEVAIAH	14/05/2017	13/06/2017	COMPLETED

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10

Zone: YELAHANKA Ward No: 4 Ward Name: Yelahanka Satellite Town Street ID: W0096, W0139, W0137, W0240,

CIVIL TECH LABS

Accredited by **NABL** as per ISO/ IEC 17025 : 2005

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867 / Mob. : 96862 31801, Email: civiltechlabs@gmail.com

T-2654

To,

Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP.

02nd May 2017

Dear Sir,

Sub: Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.
Testing of cubes – Reg.

As requested the 28th day Compressive Strength Test of Cubes was carried out for the above work for the samples supplied by you.

Please find the enclosed Test Reports of the above.

Thanking you,

For Civil Tech Labs,

Khushboo

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager

AE W A

CIVIL TECH LABS

5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Yelahanka Satellite Sub Division, BBMP.
Name of Work	Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.
Name of Agency	M/s. Technical Manager (West), KRIDL
Grade of Concrete	M-20
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm²)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-1	150.14 X 150.13 X 150.0	22541	02/04/2017	30/04/2017	28	8.16	475	21.11	21.41
2		150.15 X 150.14 X 150.0	22544				8.17	480	21.33	
3		150.16 X 150.15 X 150.0	22547				8.18	490	21.78	

Note:

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3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the customer.

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager

AE W4

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Yelahanka Satellite Sub Division, BBMP.
Name of Work	Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.
Name of Agency	M/s. Technical Manager (West), KRIDL
Grade of Concrete	M-20
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm²)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm²)	Avg Compressive Strength (N/mm²)
1	Sample-2	150.12 X 150.13 X 150.0	22538	02/04/2017	30/04/2017	28	8.15	485	21.56	22.00
2		150.13 X 150.14 X 150.0	22541				8.17	495	22.00	
3		150.15 X 150.15 X 150.0	22545				8.18	505	22.44	

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Yelahanka Satellite Sub Division, BBMP.
Name of Work	Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.
Name of Agency	M/s. Technical Manager (West), KRIDL
Grade of Concrete	M-20
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	Sample-3	150.13 X 150.13 X 150.0	22539	02/04/2017	30/04/2017	28	8.16	490	21.78	22.00
2		150.16 X 150.14 X 150.0	22545				8.18	495	22.00	
3		150.13 X 150.15 X 150.0	22542				8.20	500	22.22	

Note:

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Khushboo

(KHUSHBOO L.)
Quality Manager

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TEST REPORT

COMPRESSIVE STRENGTH TEST ON CONCRETE CUBES

Name & Address of the Customer	AEE, Yelahanka Satellite Sub Division, BBMP.
Name of Work	Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.
Name of Agency	M/s. Technical Manager (West), KRIDL
Grade of Concrete	M-20
No. of cubes tested	3
Technical Reference	IS: 516-1959 (Reaffirmed 2013)

Sl. No.	ID	Dimension of specimen (mm)	Cross sectional area (mm^2)	Date of Casting	Date of Testing	Age at test (Days)	Weight (Kg)	Failure Load (KN)	Compressive Strength (N/mm^2)	Avg Compressive Strength (N/mm^2)
1	Sample-4	150.12 X 150.12 X 150.0	22536	02/04/2017	30/04/2017	28	8.19	475	21.11	21.33
2		150.13 X 150.13 X 150.0	22539				8.15	480	21.33	
3		150.14 X 150.14 X 150.0	22542				8.18	485	21.56	

Note:

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T-2654

To,

Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP.

14th April 2017

Dear Sir,

Sub: Testing of Granular Sub Base & Wet Mix Macadam.

As requested, tests on physical properties were carried out for the Granular Sub Base & Wet Mix Macadam supplied by you, for the work of **'Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.'**

Please find the enclosed Test Reports of the above.

Thanking You,
For Civil Tech Labs

Khushboo

CIVIL TECH LABS BANGALORE

(KHUSHBOO L.)
Quality Manager

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TEST REPORT

GRADATION TEST ON GRANULAR SUB BASE MIX GRADE - 2

Name & Address of the Customer	AEE, Yelahanka Satellite Sub Division, BBMP.
Name of Work	Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.
Name of Agency	M/s. Technical Manager (West), KRIDL
Date of Testing	12/04/2017
Technical Reference	IS : 2386(Part I)-1963 (Reaffirmed 2011)

IS Sieve Designation (mm)	% By Weight Passing IS Sieve as per MORTH (4th Revision) Table 400-1 for GSB Grade-2	Actual % By Weight Passing IS Sieve	Remarks
53	100	100	Satisfies the requirement
26.5	70-100	97.5	
9.5	50-80	72.4	
4.75	40-65	55.3	
2.36	30-50	43.2	
0.425	15-25	17.8	
0.075	3-10	8.4	

Note:

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4. The results are based on the test conducted on samples supplied by the customer.

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CIVIL TECH LABS BANGALORE

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Quality Manager

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TEST REPORT

GRADATION TEST ON WET MIX MACADAM

Name & Address of the Customer	AEE, Yelahanka Satellite Sub Division, BBMP.
Name of Work	Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.
Name of the Agency	M/s. Technical Manager (West), KRIDL
Date of Testing	14/04/2017
Technical Reference	MORTH Table 400-11

	Sample-1		
IS Sieve Designation (mm)	**% By Weight Passing IS Sieve**	**Actual % By Weight Passing IS Sieve**	**Remarks**
53	100	**100**	**Satisfy the Requirements**
45	95-100	**98.5**	
22.4	60-80	**74.2**	
11.2	40-60	**44.6**	
4.75	25-40	**32.5**	
2.36	15-30	**26.3**	
0.6	8-22	**17.5**	
0.075	0-8	**6.9**	

Note:

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4.The results are based on the test conducted on samples supplied by the customer.

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Quality Manager

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TEST REPORT
GRADATION TEST ON WET MIX MACADAM

Name & Address of the Customer	AEE, Yelahanka Satellite Sub Division, BBMP.
Name of Work	Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.
Name of the Agency	M/s. Technical Manager (West), KRIDL
Date of Testing	14/04/2017
Technical Reference	MORTH Table 400-11

	Sample-2		
IS Sieve Designation (mm)	**% By Weight Passing IS Sieve**	**Actual % By Weight Passing IS Sieve**	**Remarks**
53	100	**100**	**Satisfy the Requirements**
45	95-100	**98.8**	
22.4	60-80	**73.4**	
11.2	40-60	**45.6**	
4.75	25-40	**31.8**	
2.36	15-30	**25.4**	
0.6	8-22	**18.6**	
0.075	0-8	**7.2**	

Note:

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4.The results are based on the test conducted on samples supplied by the customer.

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(KHUSHBOO L.)
Quality Manager

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T-2654

To,

Assistant Executive Engineer,
Yelahanka Satellite Sub Division,
BBMP.

01st April 2017

Dear Sir,

Sub: Testing of Materials.

As requested, tests on physical properties were carried out for the Materials supplied by you, for the work of **'Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.'**

Please find the enclosed Test Reports of the above.

Thanking You,
For Civil Tech Labs

Khushboo

(KHUSHBOO L.)
Quality Manager

CIVIL TECH LABS BANGALORE

AEW4

CIVIL TECH LABS

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TEST REPORT

TESTS ON REINFORCEMENT STEEL BAR 10mm

Name & Address of the Customer	AEE, Yelahanka Satellite Sub Division, BBMP.
Name of Work	Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.
Name of the Agency	M/s. Technical Manager (West), KRIDL
Date of Testing	01/04/2017
Grade of Steel	Fe - 500.

Sl.No.	Description	Result	IS 1786-2008 Min. Requirements	Remarks
1	Measured Diameter mm	10	10	Satisfactory
2	Wt/m Length (Kg/m)	0.618	0.617	Satisfactory
3	Bend & RebendTest	Pass	Should not Crack or Fracture	Satisfactory
4	Elongation (%)	14.3	12	Satisfactory
5	Yield Stress(N/Sq.mm)	508	500	Satisfactory
6	U T S (N/Sq.mm)	564	545	Satisfactory

Note:

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3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the client.

AE W4

Khushboo

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Quality Manager

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TEST REPORT
TESTS ON REINFORCEMENT STEEL BAR 12 mm

Name & Address of the Customer	AEE, Yelahanka Satellite Sub Division, BBMP.
Name of Work	Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.
Name of the Agency	M/s. Technical Manager (West), KRIDL
Date of Testing	01/04/2017
Grade of Steel	Fe - 500.

Sl.No.	Description	Result	IS 1786-2008 Min. Requirements	Remarks
1	Measured Diameter mm	12	12	Satisfactory
2	Wt/m Length (Kg/m)	0.889	0.888	Satisfactory
3	Bend & RebendTest	Pass	Should not Crack or Fracture	Satisfactory
4	Elongation (%)	15.1	12	Satisfactory
5	Yield Stress(N/Sq.mm)	509	500	Satisfactory
6	U T S (N/Sq.mm)	566	545	Satisfactory

Note:

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4. The results are based on the test conducted on samples supplied by the customer.

AE W4

Khushboo

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TEST REPORT

GRADATION TEST ON COARSE AGGREGATES 20mm ↓ Graded

Name & Address of the Customer	AEE, Yelahanka Satellite Sub Division, BBMP.
Name of Work	Asphalting to roads and improvements to drains in A sector and Chikkabommasandra of ward no. 04.
Name of Agency	M/s. Technical Manager (West), KRIDL
Date of Testing	01/04/2017
Specific Gravity	2.64
Water Absorption	0.32%
Technical Reference	IS : 2386(Part I)-1963 (Reaffirmed 2011), IS : 2386 (Part III)-1963 (Reaffirmed 2011)

IS Sieve Designation (mm)	Sieve Analysis (% Passing IS Sieve)	Grading Requirement as per IS:383-1970 (Reaffirmed 2011)	Remarks
40	100	100	Satisfies the requirement
20	97.4	95-100	
10	45.2	25-55	
4.75	8.4	0-10	

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4. The results are based on the test conducted on samples supplied by the customer.

AE W4

(KHUSHBOO L
Quality Manager

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